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	Application No.	Applicant(s)	
	10/551,095	HOCH ET AL.	
Notice of Allowability	Examiner	Art Unit	
	lgor Kershteyn	3745	
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject to	plication. If not included n will be mailed in due course	
1. This communication is responsive to			
2. The allowed claim(s) is/are 20-39.			
 3. Acknowledgment is made of a claim for foreign priority uners. a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 			
2. ☐ Certified copies of the priority documents have			
Copies of the certified copies of the priority documents have	• • • • • • • • • • • • • • • • • • • •		m the
International Bureau (PCT Rule 17.2(a)).	samente have been received in the	Tradional stage application no	
* Certified copies not received:			•
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirement	ents
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give			OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.		
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Drawing Review (PTO	-948) attached	
1) hereto or 2) to Paper No./Mail Date	·		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the 0	Office action of	
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the drawine header according to 37 CFR 1.121	ngs in the front (not the back) ((d).	of
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT IS 			9
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Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. Notice of Informal F	Patent Application	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	(PTO-413),	•
3. ⊠ Information Disclosure Statements (PTO/SB/08),	Paper No./Mail Da 7. ⊠ Examiner's Amend	te ment/Comment	
Paper No./Mail Date <u>09/28/2005</u> 4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's Statem	ent of Reasons for Allowance	
of Biological Material	9. Other		
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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

IN THE ABSTRACT:

In line 2, "said" has been changed to -the--.

The above change has been made to correct the language of the abstract in compliance with U.S. practice.

Reasons for allowance

The following is an examiner's statement of reasons for allowance:

The instant invention is deemed to be directed to an unobvious improvement to a rotating or pivoting device over U.S. Patent No 3,148,595 which teaches a rotating or pivoting device comprising: a housing 1 at least one working piston 35 disposed in said housing for loading with a pressurized medium located in a pressure chamber defined within said housing; a pivoting part 33 mounted for rotation in said housing; a rotational coupling 34 mechanism disposed between said pivoting part and said working piston to drive said pivoting part by said working piston.

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The improvement comprises a least one cylinder tube disposed on a side of said housing, said at least one cylinder tube bearing said working piston for displacement thereof, said cylinder tube having a thread at an end thereof facing away from said housing; a connection module screwed onto said cylinder tube thread; sealing means disposed between a radially outer side of said connection module and said housing to define an air chamber, said air chamber communicating with said pressure chamber; and pressure connection means disposed on said housing for supplying a pressurized medium to said pressure chamber via said air chamber.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Prior Art

Prior art made of record but not relied upon is considered pertinent to Applicant's disclosure and consist of three patents.

Jaeger (4,043,254) is cited to show a rotary piston actuator having a housing, a cylinder sleeve and a connection module, but fails to teach an air chamber defined by the housing, the sleeve and the connection module.

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Carr (4,094,231) is cited to show a rotary piston actuator having a housing, a cylinder sleeve and a connection module, but fails to teach an air chamber defined by the housing, the sleeve and the connection module.

Holtgraver (5,492,050) is cited to show a rotary piston actuator having a housing, a cylinder sleeve and a connection module, but fails to teach an air chamber defined by the housing, the sleeve and the connection module.

Contact information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Kershteyn whose telephone number is (571)272-4817. The examiner can be reached on Monday-Friday from 8:00 a.m. to 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Look, can be reached on **(571)272-4820**. The fax number is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group recentionist whose telephone number is

(703) 308 0861.

IGOR KERSHTEYN PRIMARY EXAMINE

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February 1, 2007

Igor Kershteyn

Primary Patent examiner.

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